

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD

SUITE 100 EAST

FALLS CHURCH, VA 22042-1248

USA

(703) 205-8000

FAX: (703) 205-8050

(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)

web: <http://www.bskb.com>

**OTHER OFFICES:**

CARLSBAD, CALIFORNIA

COSTA MESA, CALIFORNIA

LOS ANGELES, CALIFORNIA

Date: March 24, 2004

Docket No.: 1602-0184PUS1

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Keiki TANABE, Susumu KOHKETSU, Shinji NAKAYAMA,  
Minehiro MURATA and Daisuke SUNOHARA

For: ESTIMATING METHOD OF NO<sub>x</sub> OCCLUSION AMOUNT

Enclosed are:

- ☒ A specification consisting of thirty-four (34) pages
- ☒ Three (3) sheet(s) of formal drawings
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 2003-83650 filed in Japan on March 25, 2003.
  - ☐ Certified copy(ies) is(are) attached hereto.
  - ☒ Certified copy(ies) will follow.

- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other: \_\_\_\_\_
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

		LARGE ENTITY	SMALL ENTITY
BASIC FEE		\$770.00	\$385.00
NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	14-20=	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	1-3=	x 86 = \$0.00	x43= \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		+ \$290.00	+ \$145.00
TOTAL		\$770.00	\$0.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Terrell C. Birch, #19,382

TCB:trb  
1602-0184PUS1

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)

(Rev. 02/13/2004)